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(71) Applicant (for all designated States except US): **XIROS PLC** [GB/GB]; Springfield House, Whitehouse Lane, Leeds LS19 7UE (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SEEDHOM, Ba-haa, Botros** [GB/GB]; Springfield House, Whitehouse Lane, Leeds LS19 7UE (GB). **LORRISON, Jonathan, Charles** [GB/GB]; Springfield House, Whitehouse Lane, Leeds LS19 7UE (GB). **BRYANT, Julian** [GB/GB]; Springfield House, Whitehouse Lane, Leeds LS19 7UE (GB). **BEEVERS, David** [GB/GB]; Springfield House, Whitehouse Lane, Leeds LS19 7UE (GB).

(74) Agent: **ORR, William, Mclean**; Urquhart-Dykes & Lord LLP, Tower North Central, Merrion Way, Leeds LS2 8PA (GB).

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(54) Title: **SURGICAL INSTRUMENTS FOR USE IN THE IMPLANTATION OF TISSUE REPAIR KIT**

(57) Abstract: A set of surgical instruments for use in the implantation of a tissue repair kit (9, 11) after preparation of a bone site (1, 3, 5) having damaged tissue, in which damaged tissue is first removed and an annular groove (7) is formed around the defect site prior to application of the repair kit comprising a bio-compatible pad (9) to fit on the prepared bone site, and an overlying cover sheet (11) to fit in the groove, and the set of surgical instruments comprising: an introducer cylinder (44) having a hollow driving head (44a) at one end for introducing an outer portion (11a) of the cover sheet into the groove (7); a plunger (43) relatively slidable within the cylinder (44) and having a delivery end (43a) engageable with the cover sheet so as to move a main portion (11b) of the cover sheet towards the bone site with the outer portion (11a) of the cover sheet trailing behind the main portion; and a pad-receiving recess defined between the delivery end (43a) of the plunger (43) and the inner wall of the cylinder (44) so that a pad (9) can be introduced into the recess to overlie the main portion (11b) of the cover sheet (11); and a bone site preparation device (30) for removing damaged tissue from the bone site (1, 3) and for forming the annular groove (7) around the site prior to use of the introducer cylinder (44) and plunger (43).